

Recombinant Full Length Human HSPA4 Protein, GST-tagged

Cat. No. HSPA4-3819HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPA4 full-length ORF (AAH02526, 1 a.a. - 148 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	148 amino acids
Description	HSPA4 (Heat Shock Protein Family A (Hsp70) Member 4) is a Protein Coding gene. Diseases associated with HSPA4 include Ischemia and Salpingitis Isthmica Nodosa. Among its related pathways are CCR5 Pathway in Macrophages and Validated targets of C-MYC transcriptional activation. An important paralog of this gene is HSPA4L.
Molecular Mass	42.02 kDa
AA Sequence	MSVVGIDLGFQSCYVAVARAGGIETIANEYSDRCTPACISFGPKNRSIGAAAKSQVIS NAKNTVQGFKRHFHGRAFSDFVEAEKSNLAYDIVQLPTGLTGIKVTYMEEEQNGPV DGQGDNPGPQAAEQGTD TAVPSDSKLPMDID
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HSPA4 heat shock 70kDa protein 4 [Homo sapiens]
Official Symbol	HSPA4
Synonyms	HSPA4; heat shock 70kDa protein 4; heat shock 70kD protein 4; heat shock 70 kDa protein 4; HS24/P52; hsp70 RY; HSPH2; heat shock protein, 110 kDa; heat shock 70-related protein APG-2; RY; APG-2; hsp70; hsp70RY; MGC131852;
Gene ID	3308
mRNA Refseq	NM_002154
Protein Refseq	NP_002145
MIM	601113
UniProt ID	P34932

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